

## CLAIMS

1. A plasma display panel comprising:
  - a front panel and a back panel disposed to oppose each other with an inner space formed therebetween; and
  - a catalyst reacting with a hydrocarbon provided in an exposed manner to the inner space.
2. The plasma display panel according to claim 1, wherein
  - the catalyst is contained in a component part of the plasma display panel exposed to the inner space.
3. The plasma display panel according to claim 2, wherein
  - the component part is constituted of at least one of a protective layer formed on the front panel, a barrier rib formed on the back panel, a phosphor layer formed on the back panel, and a base dielectric layer formed on the back panel.
4. The plasma display panel according to any of claim 1 to claim 3,
  - wherein  
the catalyst is a catalyst accelerating oxidization of a hydrocarbon.
5. The plasma display panel according to claim 4, wherein
  - the catalyst is at least one selected out of Pd, Pt, Rh, Co<sub>3</sub>O<sub>4</sub>, PdO, Cr<sub>2</sub>O<sub>3</sub>, Mn<sub>2</sub>O<sub>3</sub>, Ag<sub>2</sub>O, CuO, MnO<sub>2</sub>, CoO, and NiO.
6. The plasma display panel according to claim 1 to claim 3, wherein

**the catalyst is a catalyst accelerating decomposition of a hydrocarbon.**

**7. The plasma display panel according to claim 6, wherein  
the catalyst is at least one selected out of Co, Mn, Zn, Ti, TiO<sub>2</sub>, and Ni.**